

| | Typ | L # | Hits | S arch T xt | DBs | Tim Stamp |
|---|-----|-----|-------------|--|--|---------------------|
| 1 | BRS | L32 | 26021 | (antifus\$6 or fus\$4 or (fus\$4 near2 link\$4)) near4 bond\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:26 |
| 2 | BRS | L33 | 157969 | "dynamic random access memory" or DRAM or SRAM or "static random access memory" or microprocessors | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:26 |
| 3 | BRS | L35 | 87 | ASIC near4 bond\$4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:27 |
| 4 | BRS | L36 | 435688 2 | interconnect\$6 or bridg\$6 or configurat\$6 or customiz\$6 or adapt\$6 or alter\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:27 |
| 5 | BRS | L38 | 45451 | (interconnect\$6 or bridg\$6 or configurat\$6 or customiz\$6 or adapt\$6 or alter\$6) near4 bond\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:27 |

| | Type | L # | Hits | Search T xt | DBs | Time Stamp |
|----|------|-----|------|--|--|---------------------|
| 6 | BRS | L39 | 4199 | multi near4 bond\$4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:27 |
| 7 | BRS | L43 | 1903 | coupl\$6 near8 (bond\$4 adj pad\$3) | USPAT | 2004/06/24 14:27 |
| 8 | BRS | L44 | 1903 | ((coupl\$6 near8 (bond\$4 adj pad\$3)) same pad\$4 | USPAT | 2004/06/24 14:27 |
| 9 | BRS | L45 | 989 | ((coupl\$6 near8 (bond\$4 adj pad\$3)) same pad\$4) same connect\$6 | USPAT | 2004/06/24 14:27 |
| 10 | BRS | L47 | 2598 | coupl\$6 near8 (bond\$4 adj pad\$3) | USPAT; US-PGP UB | 2004/06/24 14:28 |
| 11 | BRS | L48 | 3048 | ((coupl\$6 near8 (bond\$4 adj pad\$3)) same pad\$4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:28 |
| 12 | BRS | L49 | 1523 | ((coupl\$6 near8 (bond\$4 adj pad\$3)) same pad\$4) same connect\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:28 |
| 13 | BRS | L50 | 885 | ((coupl\$6 near8 (bond\$4 adj pad\$3)) same pad\$4) same connect\$6) same electrical\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:28 |

| | Type | L # | Hits | Search T xt | DBs | Tim Stamp |
|----|------|-----|--------|--|--|---------------------|
| 14 | BRS | L52 | 6821 | (second! near8 third near16 pad\$4) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:28 |
| 15 | BRS | L54 | 45152 | (interconnect\$6 or bridg\$4 or configurat\$4 or customiz\$4 or adapt\$6 or alter\$6) near4 bond\$4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:28 |
| 16 | BRS | L56 | 11086 | (antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6)) same bond\$4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 17 | BRS | L57 | 176307 | (antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6)) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 18 | BRS | L58 | 2431 | ((interconnect\$6 or bridg\$4 or configurat\$4 or customiz\$4 or adapt\$6 or alter\$6) near4 bond\$4) and ((antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6))) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |

| | Type | L # | Hits | S arch T xt | DBs | Time Stamp |
|----|------|-----|------|------------------|--|---------------------|
| 19 | IS&R | L62 | 567 | (438/623) .CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 20 | IS&R | L63 | 2788 | (438/624) .CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 21 | IS&R | L64 | 471 | (438/788) .CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 22 | IS&R | L65 | 290 | (438/789) .CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 23 | IS&R | L66 | 334 | (438/790) .CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |

| | Typ | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|-----------------|--|---------------------|
| 24 | IS&R | L67 | 1438 | (438/780).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 25 | IS&R | L69 | 404 | (438/781).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 26 | IS&R | L70 | 950 | (438/107).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 27 | IS&R | L71 | 2556 | (438/106).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 28 | IS&R | L72 | 710 | (438/129).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |

| | Typ | L # | Hits | Search T xt | DBs | Time Stamp |
|----|------|-----|------|---|--|---------------------|
| 29 | IS&R | L73 | 276 | (438/132).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 30 | IS&R | L74 | 321 | (438/110).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 31 | BRS | L34 | 486 | ((antifus\$6 or fus\$4 or (fus\$4 near2 link\$4)) near4 bond\$6) and ("dynamic random access memory" or DRAM or SRAM or "static random access memory" or microprocessors) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 32 | BRS | L37 | 72 | (ASIC near4 bond\$4) and (interconnect\$6 or bridg\$6 or configurat\$6 or customiz\$6 or adapt\$6 or alter\$6) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:29 |
| 33 | BRS | L40 | 653 | (multi near4 bond\$4) same (interconnect\$6 or bridg\$6 or configurat\$6 or customiz\$6 or adapt\$6 or alter\$6) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |

| | Typ | L # | Hits | Search T xt | DBs | Time Stamp |
|----|-----|-----|-------------|--|--|---------------------|
| 34 | BRS | L41 | 476 | ASIC same bond\$4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |
| 35 | BRS | L42 | 100 | (circuit adj portion) near8 bond\$6 | USPAT | 2004/06/24 14:30 |
| 36 | BRS | L46 | 583 | ((coupl\$6 near8 (bond\$4 adj pad\$3)) same pad\$4) same connect\$6) same electrical\$6 | USPAT | 2004/06/24 14:30 |
| 37 | BRS | L51 | 16 | ((coupl\$6 near8 (bond\$4 adj pad\$3)) same pad\$4) same connect\$6) same electrical\$6) same (third near2 pad\$4) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |
| 38 | BRS | L53 | 1010 | ((second! near8 third near16 pad\$4)) same electrical1\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |
| 39 | BRS | L76 | 228749 6 | short\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:37 |

| | Type | L # | Hits | S arch T xt | DBs | Time Stamp |
|----|------|-----|------|---|--|---------------------|
| 40 | BRS | L55 | 87 | (antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6)) same (ball\$3 near2 bond\$4) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |
| 41 | BRS | L59 | 315 | ((interconnect\$6 or bridg\$4 or configurat\$4 or customiz\$4 or adapt\$6 or alter\$6) near4 bond\$4) same ((antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6))) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |
| 42 | BRS | L60 | 2 | (antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6)) same bond\$4 same ASIC | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |
| 43 | BRS | L61 | 46 | (antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6)) same bond\$4 and ASIC | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:30 |
| 44 | IS&R | L68 | 1 | ("6375780").PN. | USPAT | 2004/06/24 14:30 |
| 45 | IS&R | L75 | 180 | (438/131).CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/24 14:31 |

| | Type | L # | Hits | S arch Text | DBs | Tim Stamp |
|---|------|-----|-------------|--|--|---------------------|
| 1 | BRS | L1 | 26021 | (antifus\$6 or fus\$4 or (fus\$4 near2 link\$4)) near4 bond\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:37 |
| 2 | BRS | L2 | 228749 6 | short\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:37 |
| 3 | BRS | L3 | 157969 | "dynamic random access memory" or DRAM or SRAM or "static random access memory" or microprocessors | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:38 |
| 4 | BRS | L4 | 2 | (antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6)) same bond\$4 same ASIC | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:38 |
| 5 | BRS | L7 | 46 | (antifuse or antifuses or anti-fuse or anti-fuses or fuse or fuses or (fusible near2 link\$6) or (fusib\$6 adj link\$6)) same bond\$4 and ASIC | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:38 |

| | Type | L # | Hits | Search T xt | DBs | Time Stamp |
|---|------|-----|-------|--|--|---------------------|
| 6 | BRS | L8 | 45152 | (interconnect\$6 or bridg\$4 or configurat\$4 or customiz\$4 or adapt\$6 or alter\$6) near4 bond\$4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:39 |
| 7 | BRS | L9 | 889 | 1 same 2 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:40 |
| 8 | BRS | L10 | 889 | 9 same (pad or bond\$6) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:40 |
| 9 | BRS | L11 | 8 | 10 and 3 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 10:40 |

| | Type | L # | Hits | S arch Text | DBs | Time Stamp |
|---|------|-----|-------------|--|--|---------------------|
| 1 | BRS | L1 | 1171 | (antifuse or anti-fuse) near2 circuit\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:50 |
| 2 | BRS | L2 | 114614 | "memory cell" | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:53 |
| 3 | BRS | L3 | 153839 5 | "ball bond" or bond\$6 or solder\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:56 |
| 4 | BRS | L4 | 161090 6 | short or shorted or shorting or (electrical\$6 adj separat\$4) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:57 |
| 5 | BRS | L5 | 90 | 1 and 2 and 3 and 4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:57 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|------|---|--|---------------------|
| 6 | IS&R | L12 | 13 | (("6108260") or ("6088282") or ("5345110") or ("5331196") or ("5324681") or ("5241496") or ("5110754")) .PN. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 13:08 |
| 7 | BRS | L14 | 145 | 1 and 3 and 4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 13:08 |
| 8 | IS&R | L15 | 427 | (365/96) .CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 13:10 |
| 9 | IS&R | L18 | 923 | (365/225.7) .CCLS. | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 14:16 |

| | Type | L # | Hits | Search Text | DBs | Tim Stamp |
|---|------|-----|-------------|--|--|---------------------|
| 1 | BRS | L1 | 1171 | (antifuse or anti-fuse) near2 circuit\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:50 |
| 2 | BRS | L2 | 114614 | "memory cell" | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:53 |
| 3 | BRS | L3 | 153839 5 | "ball bond" or bond\$6 or solder\$6 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:56 |
| 4 | BRS | L4 | 161090 6 | short or shorted or shorting or (electrical\$6 adj separat\$4) | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:57 |
| 5 | BRS | L5 | 90 | 1 and 2 and 3 and 4 | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B | 2004/06/25 11:57 |